

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	"4625241"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/15 12:16
L3	6	"4319226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/15 12:40
S1	2	"20040218704"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 08:07
S2	18	tim\$3 near adjust\$4 SAME (clock and flip adj flop and latch and count)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:22
S3	16	tim\$3 near adjust\$4 SAME (clock and flip adj flop and latch and count) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 08:18
S4	26	tim\$3 near adjust\$4 SAME (clock and flip adj flop and latch and count\$3) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:17
S5	2	disk and tim\$3 near adjust\$4 SAME (clock and flip adj flop and latch and count\$3) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:15

## EAST Search History

S6	26	tim\$3 near adjust\$4 SAME (clock and flip adj flop and latch and count\$3) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:52
S7	2	S6 and disk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 08:41
S8	1	S6 and (binary near cod\$3 with output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 08:42
S9	34	(tim\$3 near adjust\$4 WITH index near signal) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 08:55
S10	12	(tim\$3 near adjust\$4 WITH index near signal same disk) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:13
S11	13	(tim\$3 near adjust\$4 SAME index near signal same disk) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:04
S12	5	(tim\$3 near adjust\$4 SAME (signal with pulse with rotation) same disk) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:04

## EAST Search History

S13	6	(tim\$3 near adjust\$4 WITH input near signal same disk) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:14
S14	10784	(disk and tim\$3 near adjust\$4) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 13:37
S15	331	S14 and (clock and flip adj flop and latch and count\$3) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 13:26
S16	44	S15 and (compara\$4 and binary near cod\$3) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:50
S17	2	S6 and (compara\$4 and binary near cod\$3) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:50
S18	1	tim\$3 near adjust\$4 SAME (latch with output near bit\$2 and count\$3) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:56
S19	123	tim\$3 near adjust\$4 SAME (latch with bit\$2) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:56

## EAST Search History

S20	37	S19 and (clock and flip adj flop and count\$3) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 09:57
S21	3	tim\$3 near adjust\$4 SAME (clock and flip adj flop and latch with binary and count\$3) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 10:44
S22	3	tim\$3 near adjust\$4 SAME (flip adj flop and latch with binary and count\$3) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 10:45
S23	40	tim\$3 near adjust\$4 SAME (flip adj flop and latch and count\$3) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 12:24
S24	13	tim\$3 near adjust\$4 SAME (flip adj flop and count\$3 and compara\$4 and convert\$3) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 10:46
S25	2	S7 and (latch) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 10:48
S26	268	((analog-to-digital near convert\$3 or a/d near convert\$3) SAME (flip adj flop and latch and count\$3)) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 13:15

## EAST Search History

S27	39	(S26 and (d/a near convert\$3 and comparator) and clock near signal) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 12:39
S28	1	(S26 and (d/a near convert\$3 and comparator) and clock near signal and tim\$3 near adjust\$4 and disk) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 12:40
S29	15	(S26 and (d/a near convert\$3 and comparator) and clock near signal and disk) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 12:41
S30	4	(S26 and ((d/a near convert\$3 and comparator) AND tim\$3 near adjust\$4)) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 12:42
S31	2	tim\$3 near adjust\$4 SAME ((analog-to-digital near convert\$3 or a/d near convert\$3) SAME (flip adj flop and latch and count\$3)) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 12:47
S32	32	(tim\$3 near adjust\$4 AND ((analog-to-digital near convert\$3 or a/d near convert\$3) SAME (flip adj flop and latch and count\$3))) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 13:12
S33	2	((tim\$3 near adjust\$4) SAME ((analog-to-digital near convert\$3 or a/d near convert\$3) AND (flip adj flop and latch and count\$3))) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 13:13

## EAST Search History

S34	56	((analog-to-digital near convert\$3 or a/d near convert\$3) WITH (flip adj flop and latch and count\$3)) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:33
S35	6	(S14 and (a/d near convert\$3 same (clock and flip adj flop and latch and count\$3))) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 13:26
S36	6	(tim\$3 near adjust\$4 sane (a/d near convert\$3 and counter)) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 13:38
S37	13	(tim\$3 near adjust\$4 and (a/d near convert\$3 same (flip near flop and count\$3 and latch and clock near signal))) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 13:41
S38	42	((tim\$3 near (adjust\$4 or correct\$3 or control\$4)) and (a/d near convert\$3 SAME (flip near flop and count\$3 and latch and clock near signal))) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 13:50
S39	10	((tim\$3 near (adjust\$4 or correct\$3 or control\$4)) SAME (a/d near convert\$3 and flip near flop and count\$3 and latch and clock near signal)) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 13:56
S40	707	((tim\$3 near (adjust\$4 or correct\$3 or control\$4)) SAME (a/d near convert\$3 and count\$3)) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 13:59

## EAST Search History

S41	35	((tim\$3 near (adjust\$4 or correct\$3 or control\$4)) SAME (a/d near convert\$3 and count\$3) same disk) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:04
S42	35	((tim\$3 near (adjust\$4 or correct\$3 or control\$4)) WITH (a/d near convert\$3 and count\$3) AND disk) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:08
S43	1	((disk AND tim\$3 near (adjust\$4 or correct\$3 or control\$4)) WITH (a/d near convert\$3 and count\$3)) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:10
S44	44	((disk AND tim\$3 near (adjust\$4 or correct\$3 or control\$4)) SAME (a/d near convert\$3 and count\$3)) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:10
S45	394	tim\$3 near (adjust\$4 or correct\$3 or control\$4) SAME (clock and flip adj flop and latch and count\$3) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:18
S46	55	S45 and (a/d near convert\$3) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:18
S47	2	tim\$3 near adjust\$4 near apparatus near\$10 (a/d near converter and counter near circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:24

## EAST Search History

S48	0	tim\$3 near adjust\$4 near apparatus with (a/d near converter and counter near circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:24
S49	0	tim\$3 near adjust\$4 near apparatus SAME (a/d near converter and counter near circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:25
S50	1	disk same tim\$3 near adjust\$4 SAME (a/d near converter and counter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:28
S51	8	disk AND tim\$3 near adjust\$4 SAME (a/d near converter and counter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:30
S52	9	tim\$3 near adjust\$4 SAME (a/d near converter and counter) and video near signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:31
S53	505	((analog-to-digital near convert\$3 or a/d near convert\$3) SAME (count\$3 and comparator and latch)) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 15:00
S55	10784	((tim\$3 near adjust\$4 and disk)) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:40

## EAST Search History

S56	4	(S53 and S55) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:39
S57	4	(S53 and (tim\$3 near adjust\$4 and disk)) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:41
S58	32	(S53 and (tim\$3 near adjust\$4)) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 14:41
S59	2	((analog-to-digital near convert\$3 or a/d near convert\$3) SAME (count\$3 with (counter near clock near signal and reference near signal))) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 15:05
S60	2	((analog-to-digital near convert\$3 or a/d near convert\$3) SAME (count\$3 SAME (counter near clock near signal and reference near signal))) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 15:05
S61	83	((analog-to-digital near convert\$3 or a/d near convert\$3) SAME (count\$3 SAME (clock near signal and reference near signal))) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 15:15
S62	1	((analog-to-digital near convert\$3 or a/d near convert\$3) SAME (count\$3 SAME (clock near signal and reference near signal) and tim\$3 near adjust\$4)) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 15:17

## EAST Search History

S63	32	((analog-to-digital near convert\$3 or a/d near convert\$3) SAME (count\$3 WITH (clock near signal and reference near signal))) @ad<"20030226"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/13 15:17
S64	7	("3942173").PN. OR ("4143362").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/13 15:26
S65	3	("3541446"   "4143362").PN. OR ("4319226").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/13 15:32
S66	7	("3942173").PN. OR ("4143362").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/13 15:33